

ABSTRACT OF THE DISCLOSURE

THREE-WAY INLINE PIGGABLE BRANCH VALVE

Abstract: A multi-port valve device to divert flow of a fluid from a piggable transfer pipe line into a branch pipeline, and simultaneously prevent a line clearing device (known as a pig or cleaning sphere) from flowing with that fluid into the branch pipeline. This device can operate in a least two positions; one that will allow unobstructed flow of a fluid and/or pigs through the device, and at least one other position that will divert flow of a fluid through the device to a branch port and simultaneously present an in-line barrier to stop a pig. In a preferred embodiment, the device resembles a customized "T-port" ball valve where the "branch" flow path is modified to include an integral pig stop.